



Attorney's Docket No.: 05542-552001 / 8402/CPS

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chen et al. Art Unit : Unknown  
Serial No. : 10/732,966 Examiner : Unknown  
Filed : December 10, 2003  
Title : RETAINING RING WITH SLURRY TRANSPORT GROOVES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

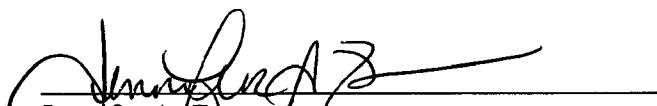
INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. No fee is believed to be due. If, however, there are any charges or credits, please apply them to Deposit Account No. 06-1050.

Respectfully submitted,

Date: Sept 1, 2004

  
Jennifer A. Zanocco  
Reg. No. 54,563

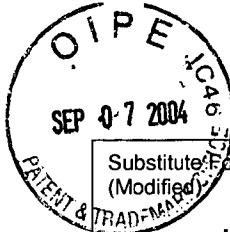
Telephone: (650) 839-5070  
Facsimile: (650) 839-5071

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Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
05542-552001Application No.  
10/732,966**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant  
Chen et al.Filing Date  
December 10, 2003Group Art Unit  
Unknown**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,205,082	04/27/93	Shendon et al.			
	AB	5,423,558	06/13/95	Koeth et al.			
	AC	5,584,751	12/17/96	Kobayashi et al.			
	AD	5,605,487	02/25/87	Hileman et al.			
	AE	5,605,488	02/25/97	Ohashi et al.			
	AF	5,635,083	06/03/97	Breivogel et al.			
	AG	5,643,053	07/01/97	Shendon			
	AH	5,643,061	07/01/97	Jackson et al.			
	AI	5,645,474	07/08/97	Kubo et al.			
	AJ	5,647,789	07/15/97	Kitta et al.			
	AK	5,664,988	09/09/97	Stroupe et al.			
	AL	5,695,392	12/09/97	Kim			
	AM	5,759,918	06/02/98	Hoshizaki et al.			
	AN	5,762,544	06/98/98	Zuniga et al.			
	AO	5,851,140	12/22/98	Barns et al.			
	AP	6,068,548	05/2000	Vote et al.			
	AQ	6,183,354	02/2001	Zuniga et al.			
	AR	6,244,932	06/2001	Govzman et al.			
	AS	6,251,215	06/26/01	Zuniga et al.			
	AT	6,277,008	08/21/01	Masuta et al.			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AU	0 988 931 A2	03/29/00	EPO				
	AV	0 790 100 A1	08/20/97	EPO				
	AW	0 841 123 A1	05/13/98	EPO				
	AX	0 776 730 A	06/04/97	EPO				

Examiner Signature

/Sylvia Macarthur/

Date Considered

08/28/2009

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SM/

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 05542-552001	Application No. 10/732,966	
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))				Applicant Chen et al.		
				Filing Date December 10, 2003	Group Art Unit Unknown	

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes      No
	AY	2 336 121 A	10/13/99	Great Britain			

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	AZ	“SPM’s PPS Ring Sales History”, January 1997 thru November 1999
	AAA	Yuan, et al., A novel Wafer Carrier Ring Design Minimizes Edge Over-Polishing Effects for Chemical Mechanical Polishing, June 27-29 1995 VMIC Conference, 1995 ISMIC 104/95/525, pp. 525-527.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SM/

Examiner Signature <i>/Sylvia Macarthur/</i>	Date Considered 08/28/2009
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